

## CLAIMS

What is claimed:

1        1. A multi-track recording system, comprising a  
2        plurality of indicator lights, each indicator light in said  
3        plurality of indicator lights corresponding to a track of the  
4        multi-track recording system, each indicator light configured  
5        to output a first color and a second color wherein the first  
6        color is associated with the output of an input of the  
7        corresponding track and the second color is associated with  
8        the output of recorded material.

1        2. The multi-track recording system of claim 1 wherein  
2        each of the plurality of indicator lights is capable of  
3        outputting a third color, said third color indicating that a  
4        corresponding track is slipped from other tracks in the  
5        multi-track recording system.

1        3. The apparatus of claim 1 wherein an alternating  
2        blinking sequence between two colors indicates the monitoring  
3        of the input of the multi-track recording system.

1       4. The apparatus of claim 3 wherein the alternating  
2       blinking sequence alternates between the first color and the  
3       second color.

1       5. The apparatus of claim 1 wherein each indicator  
2       light in said plurality of indicator lights further  
3       comprises:

4       a first light emitting diode in a transparent housing,  
5       said first light emitting diode configured to emit the first  
6       color; and

7       a second light emitting diode in the transparent  
8       housing, said second light configured to emit the second  
9       color in close proximity to said first light emitting diode  
10      such that when said first light emitting diode and said  
11      second light emitting diode are simultaneously switched on  
12      the transparent housing outputs a third color.

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1       6. A method of indicating a track mode of each track  
2       in a multi-track recording system comprising the steps of:  
3       determining the mode of each of the tracks in the multi-  
4       track recording system; and  
5       providing at least one indicator light; and  
6       adjusting a color output of the indicator light to  
7       correspond to a mode of a corresponding track.

1       7. The method of claim 6 wherein the mode of each  
2 track includes whether an output signal to a plurality of  
3 level meters is derived from a recorded signal on a track of  
4 a plurality of recorded tracks or whether the output signal  
5 is derived from an external source.

1       8. The method of claim 7 wherein the output of the  
2 indicator light varies in color according to the mode of the  
3 corresponding track.

1       9. The method of claim 7 wherein the indicator light  
2 alternates color in a blinking sequence according to the mode  
3 of the corresponding track.

1       10. The method of claim 6 wherein the mode determining  
2 the color output of the indicator light includes information  
3 from a transport mode and a non-transport mode.

1       11. A multi-track recording system comprising:  
2           a mixer;

3           a multi-track recorder coupled to the mixer, the multi-  
4   track recorder including a display which further comprises:  
5           several series of level meters, each of the series  
6           of level meters corresponding to a track in the multi-  
7           track recorder; and  
8           a plurality of indicator lights, each indicator  
9           light in the plurality of indicator lights configured to  
10           indicate a mode of a corresponding track.

1           12. The multi-track recording system of claim 11  
2   wherein each of said indicator lights further comprising:  
3           a first light emitting diode to output a first color;  
4           a second light emitting diode to output a second color;  
5   and  
6           a transparent housing enclosing the first light emitting  
7   diode and the second light emitting diode.